Third and part Bill

M. A. R. 57 (Rule 116) **No. E 422454**

Measurement Book

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency... Sri. K Gopireddy .....

ate of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- "PACKAGE NO-05 Development of Roads and Drains at Kasagalapura, Vaderahalli, Shivakote, Kachohalli Grama panchayathi and Surrounding Areas of yelahanka Assembly Constituency under Amrutha Nagarothana Grants"						
	Workorder no :- EE(project)/Ynk Zone/WO/020/2022-23 Date :- 03-09-2022						
	Jobcode no :- 003-23-000006						
	Est. Cost :- 1600.00 Lakhs.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3. Earthwork excavation by manual means for drains, canals, waste weir drgt, approach channels, key trenches foundation of bridges & such. similar work in all kinds of soils. as per drawing & technical specifications.						
	=> 1037.26 Cum 190.00 @ Rs					=> 197079.00/- ✓	
	4. providing and laying in position plain cement concrete mix 1:3:6 (M10) for levelling course of for all works in foundation using 40mm nominal size graded crushed hard course aggregate & fine aggregates as per relevent IS Codes machined mixed. laid in layers not exceeding 150mm thickness.						
	=> 154.88 Cum @ Rs 6010.00					=> 930835.00/- ✓	

Jr Tech Asst

M. A. R. 57 (Rule 116) No. E 422455

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	5. providing and laying in position Reinforcemed Cement concrete for all slab structures of building, irrigation works, sub structure works of bridges, Drainsworks & other parallel works from 0.50m to 3.50m height. 2279850					
	=> 331.47 Cum @ Rs 6878.00 =>				2279868.00/-	
	Supplying, Fitting and placing TMT Fe550 bar Reinforcement in sub structure complete as per Drawing & technical specifications & as per the directions of the engineer-in-charge of the work.					
	=> 21.75 tonne @ Rs 108185.05 =>				2352993.00/-	

Security Asst.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Referer to las Measurer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8. providing and fixing percast covering slab 100mm thick made out of CC jelly 20mm down size with steel reinforcement including formwork, Curing, includin. Cost of all materials, labours, hire charges of machinery, loading, unloading						
	=> 707.94 Sqm @ Rs 2106.15 => 1491028.00/-						
	9. providing & Fixing percast covering slab 230mm thick made out of CC jelly 20mm down size with steel material reinforcement including formwork curing, including cost of all materials, labour, hire charges of machinary						
	=> 48.72 Sqm @ Rs 5120.50 => 2494 71.00/-						

M. A. R. 57 (Rule 116) No. E 422456

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	14. Earthwork in surface excavation by mechanical means for lowering & leveling the ground for all works other foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing & technical specifications.						
	=> 3083.41 cum @ Rs 68.06 => 209857.00/-						
	Above 125% => 316.65 cum @ Rs 68.04 => 21546.00/- 21452						
	17. Construction of Granular Sub-base of required grading as per design mixing in a mechanical mix plant at omc, carriage of mixed material to work site spreading in uniform layers with motor grader on prepared surface & compacting.						
	=> 1537.64 cum @ Rs 2457.30 => 3778451.00/-						
	Above 125% => 162.39 cum @ Rs 2456.81 => 398950.00/- 397315=00						

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	18. providing & laying in position plain cement concrete for leveling course for all works in foundation. the granite/trap/basalt crushed graded coarse aggregat and fine aggregate as per relevent IS codes machine mixed.						
	=> 1700.03 cum @ Rs 5616.08 => 95 47 496.00/-						
	95,40,933=@						
	19. providing & constructing un-reinforced plain cement concrete pavement. Thickness as per design. over a prepared sub base, with 43grade cement or any other type as per clause 450.1.2.2. M30 (Grade). coarse & fine aggregate not exceeding 25mm.						
	=> 1700.03 cum @ Rs 7158.31 => 121 69 331.00/-						
	12164545=@						

M. A. R. 57 (Rule 116) No. E 422457

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	20. Cutting traversing contraction joints 3 to 4 mm wide & depth 60mm in Concrete Slab using Concrete Slab using concrete cutting machine with diamond studded Saw within 48 hr of Casting of Body/Slab etc.						
	=> 2581.65 m @ Rs 73.29 => 189210.00/-						
	21. providing to Contraction joints Poly Sulphide Sealent (Pouring grade) confirming to BS: 5212-1989 into Sawed groove widened at top for Sealent reservoir of Specified Size & Shape as per detailed drawing including.						
	=> 2581.65 m @ Rs 172.90 => 446368.00/-						

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	22. Loading and unloading of stone Boulder / stone aggregates / sand kankar / moorum. and as per the directions of the Engineer-in-charge.						
	=> 4437.31 Cum @ Rs 123.55 => 548931.00/-						
	4435.96					548062	
	23. Cost of haulage excluding loading and unloading taking output 10t load and lead 10 km = 100 t-km and as per the direction of the engineer-incharge.						
	=> 5679.76 t·km @ Rs 100.51 => 570873.00/-						

Asst Engr

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

422458

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Sub total = 3538158.00/-				35368326 = 00	
	GST 18% = 6368686.00/-				6366299 = 00	
	Total Amount = 4175273.00/-				41,74,625 = 00	
					H.1 7,34,600 = 00	

Certificate :-

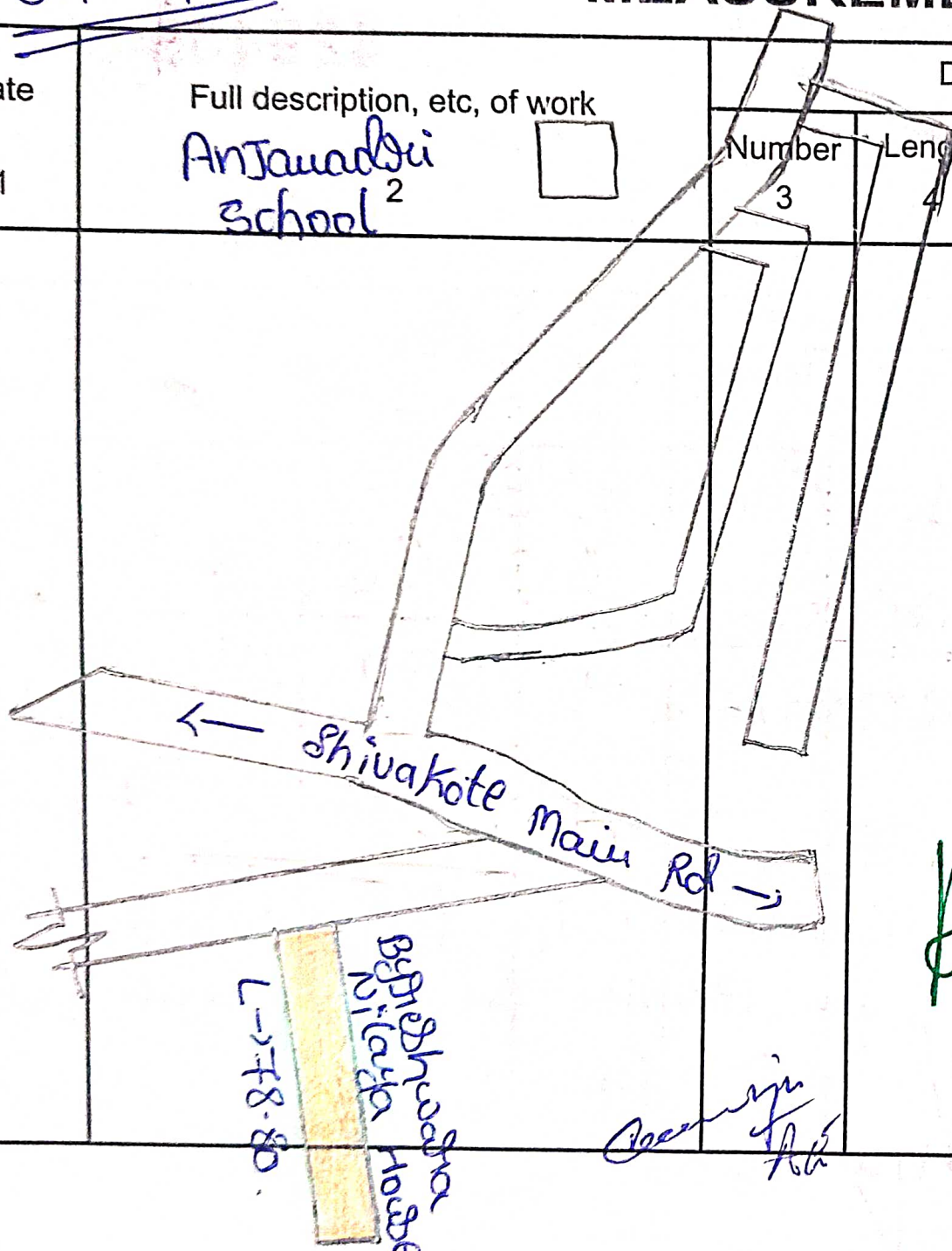
1. The work executed by the Contractor is found satisfactory
2. The Contractor has removed the debries from the work spot.
3. There are no departmental issues for this work.

Asstt. Engr. AE

Shivakote

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Anjanadri School						



CC Road.

Rainbow Layout

M. A. R. 57 (Rule 116) No. E 422459

Measurement Book

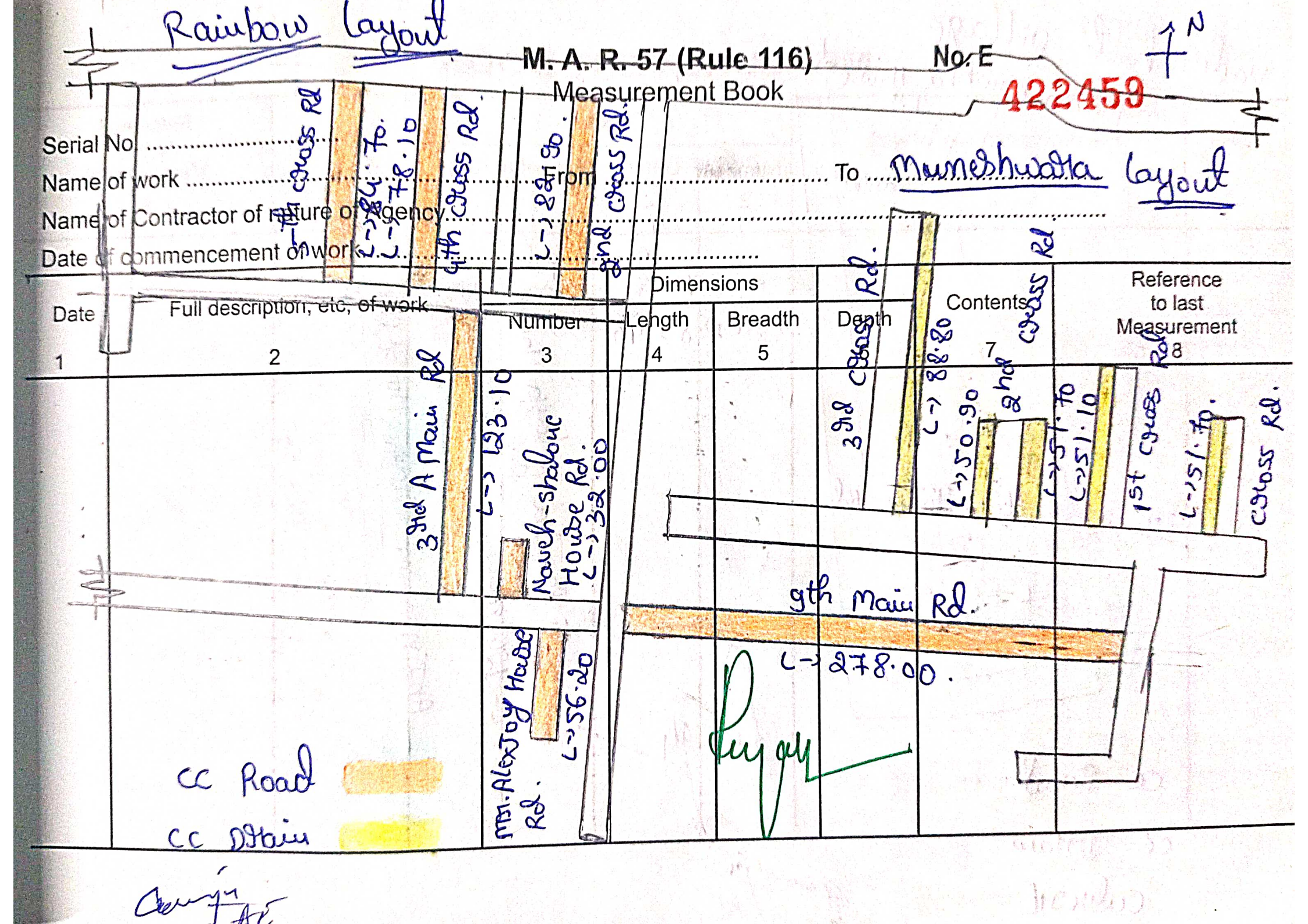
Serial No. .....

Name of work ..... From ..... To Muneshwara Layout

Name of Contractor of nature of Agency .....

Date of commencement of work .....

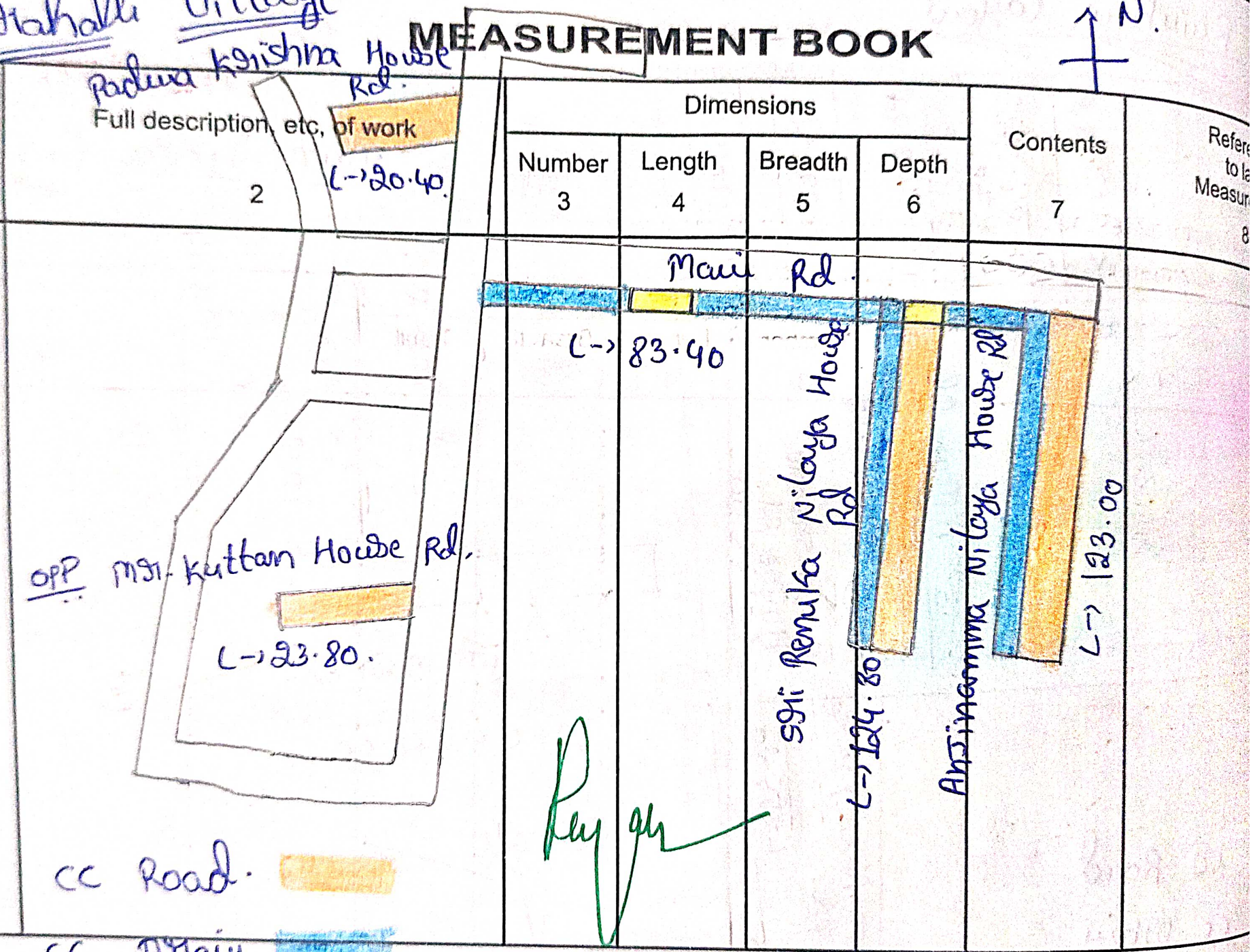
Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Vadeerahalli village

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M.A.R. 57 (Rule 116)

Measurement Book

No. E 422460

erial No. .....

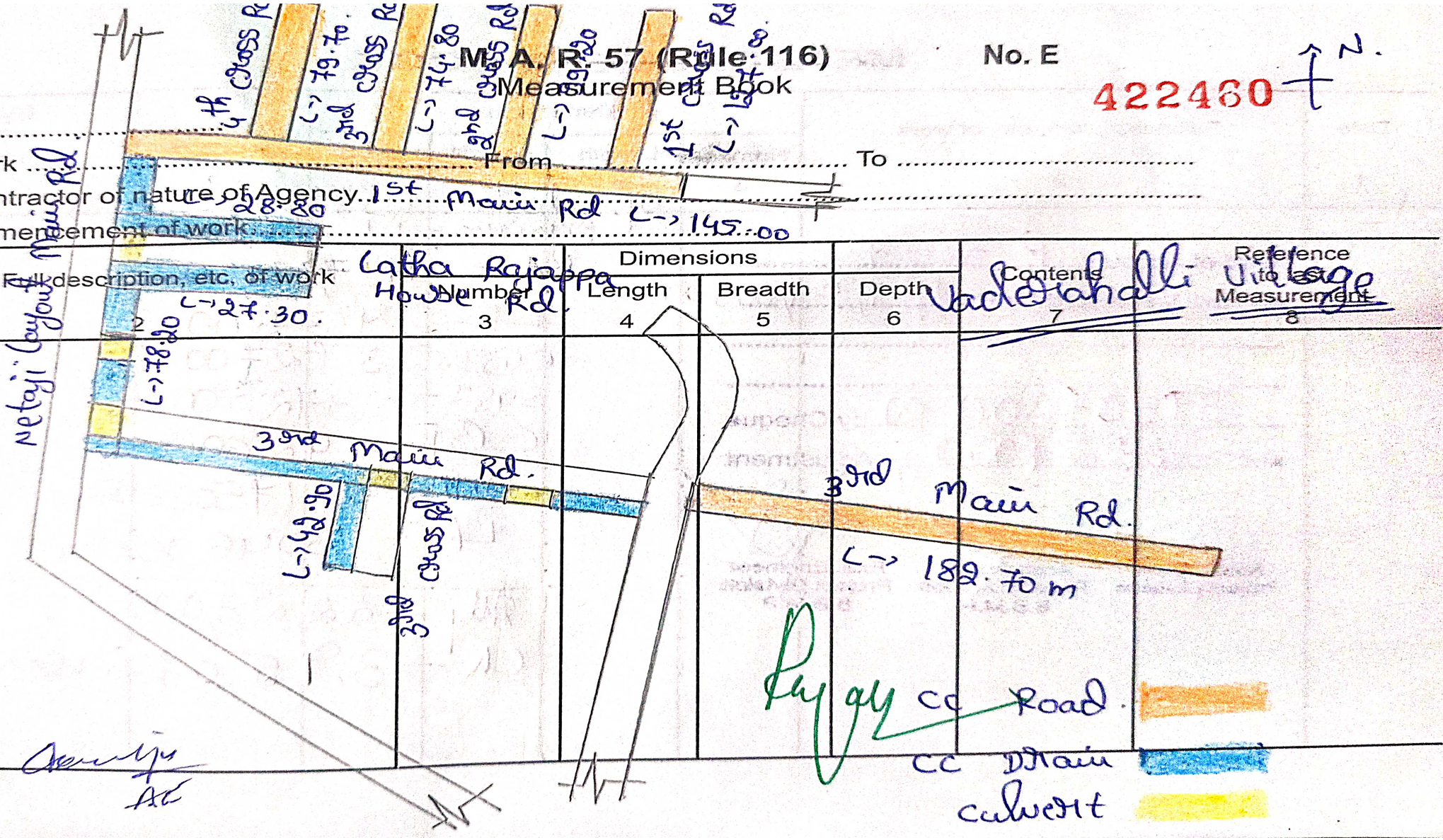
ame of work .....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

From ..... To .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					up to date -	15783425=00	
					previous -	11610300=00	
	Head of Account P 3827				BT -	4,173 4,600=00	
	Audited & admitted for Rs. 4173 4,600=00				IT -	41750=00	
					CGST -	372700=00	
					SGST -	372700=00	
	3950 7600=00 by Cheque				CBF -	42000=00	
	and Rs. 22 27000 by Adjustment				WNC -	417500=00	
					LR -	604600=00	
					Adj -	22,27,000=00	
					- CR -	3,95,07,600=00	

Acc. Clerk
Project Division

Acct. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P